

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"08693576"	US- PGPUB; USPAT	ADJ	ON	2007/09/12 08:53
S2	0	"09837494"	US- PGPUB; USPAT	ADJ	ON	2007/09/12 08:59
S3	22	"4325817"	US- PGPUB; USPAT	ADJ	ON	2007/09/12 11:44
S4	18	"4396531"	US- PGPUB; USPAT	ADJ	ON	2007/09/12 11:49
S5	22143	FCC	US- PGPUB; USPAT	ADJ	ON	2007/09/12 11:50
S6	1606	FCC catalyst	US- PGPUB; USPAT	ADJ	ON	2007/09/12 13:54
S7	1339	S6 and coke	US- PGPUB; USPAT	ADJ	ON	2007/09/12 11:50
S8	845	S7 and combustion	US- PGPUB; USPAT	ADJ	ON	2007/09/12 11:50
S9	40	S8 and regeneration unit	US- PGPUB; USPAT	ADJ	ON	2007/09/12 11:51
S10	39	S9 and oxygen	US- PGPUB; USPAT	ADJ	ON	2007/09/12 11:51
S11	20	S9 and oxygen-containing gas	US- PGPUB; USPAT	ADJ	ON	2007/09/12 11:51
S12	16	S11 and water	US- PGPUB; USPAT	ADJ	ON	2007/09/12 13:51
S13	24	502/038	US- PGPUB; USPAT	ADJ	ON	2007/09/12 13:51
S14	433	S6 and oxygen-containing gas	US- PGPUB; USPAT	ADJ	ON	2007/09/12 13:52

S15	396	S14 and air	US- PGPUB; USPAT	ADJ	ON	2007/09/12 13:53
S16	25	S15 and water content	US- PGPUB; USPAT	ADJ	ON	2007/09/12 13:54
S17	1	S16 and dew point	US- PGPUB; USPAT	ADJ	ON	2007/09/12 13:54
S18	25	S6 and dew point	US- PGPUB; USPAT	ADJ	ON	2007/09/12 15:09
S19	6	S18 and oxygen- containing gas	US- PGPUB; USPAT	ADJ	ON	2007/09/12 13:55
S20	1339	FCC catalyst and coke	US- PGPUB; USPAT	ADJ	ON	2007/09/12 15:09
S21	1	S20 and oxygen- containing gas and dew point adj3 water	US- PGPUB; USPAT	ADJ	ON	2007/09/12 15:10
S22	417	S20 and oxygen- containing gas	US- PGPUB; USPAT	ADJ	ON	2007/09/12 15:11
S23	6	S22 and dew point	US- PGPUB; USPAT	ADJ	ON	2007/09/12 15:10
S24	1	S22 and cooling unit	US- PGPUB; USPAT	ADJ	ON	2007/09/12 15:11
S25	383	S22 and air	US- PGPUB; USPAT	ADJ	ON	2007/09/12 15:57
S26	9	S25 and temperature differential	US- PGPUB; USPAT	ADJ	ON	2007/09/12 15:12
S27	41	S25 and thermal deactivation	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:00
S28	40	S27 and regenerating	US- PGPUB; USPAT	ADJ	ON	2007/09/12 15:57
S29	1	S27 and regenerating adj3 FCC catalyst	US- PGPUB; USPAT	ADJ	ON	2007/09/12 15:57
S30	41	S27 and regeneration	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:00

S31	25405	"41" and water content	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:01
S32	25405	"41" and water content	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:01
S33	1	S30 and water content	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:02
S34	1	S30 and dew point	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:02
S35	1	S30 and condensed water	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:02
S36	1606	FCC catalyst	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:03
S37	1339	S36 and coke	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:03
S38	580	coke combustion	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:04
S39	32253	coke	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:04
S40	11363	S39 and (combustion or combusting)	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:04
S41	849	S40 and FCC catalyst	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:04
S42	800	S41 and regeneration	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:04
S43	802	S41 and (regeneration or regenerating)	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:05
S44	727	S43 and air	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:05
S45	578	S44 and water	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:05
S46	0	S44 and condensedwater	US- PGPUB; USPAT	ADJ	ON	2007/09/12 16:05

S47	8	S44 and condensed water	US-PGPUB; USPAT	ADJ	ON	2007/09/12 16:05
S48	13	(US-20050227850-\$). did. or (US-4325817-\$ or US-4396531-\$ or US- 4595567-\$ or US- 5908804-\$ or US- 5538623-\$ or US- 4050902-\$ or US- 5346613-\$ or US- 5451313-\$ or US- 5800697-\$ or US- 4542114-\$ or US- 5002915-\$ or US- 5043517-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:46
S49	2	S48 and ("water content" or "water saturation")	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:47
S50	2964	coke and ("water content" or "water saturation")	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:48
S51	1606	(air or gas) near ("water content" or "water saturation")	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:48
S52	772	(air) near ("water content" or "water saturation")	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:49
S53	773	(air) near ("water content" or "water saturation" or "total saturation")	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:49
S54	747	(air) near ("water content" or "total saturation")	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:49
S55	746	air near "water content"	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:50
S56	13	S55 and coke	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:50
S57	1608	(air or gas) near ("water content" or "water saturation" or "total saturation")	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:53
S58	128	S57 and cracking	US-PGPUB; USPAT	OR	OFF	2008/04/09 15:54

S69	50	S68 and coke	US- PGPUB; USPAT	OR	OFF	2008/04/09 15:54
S60	43	S69 and catalyst	US- PGPUB; USPAT	OR	OFF	2008/04/09 15:54
S61	25	S60 and regenerat\$	US- PGPUB; USPAT	OR	OFF	2008/04/09 15:54
S62	540	502/38.ccls.	US- PGPUB; USPAT	OR	OFF	2008/04/10 10:36
S63	160	S62 and (FOC or cracking)	US- PGPUB; USPAT	OR	OFF	2008/04/10 10:36
S64	48	S62 and ("water saturation" or "water content" or "total saturation")	US- PGPUB; USPAT	OR	OFF	2008/04/10 10:36
S65	48	S64 and (air or "oxygen-containing" or oxygen)	US- PGPUB; USPAT	OR	OFF	2008/04/10 10:37
S66	17	S65 and (foc or FOC or cracking)	US- PGPUB; USPAT	OR	OFF	2008/04/10 10:37
S67	412987	air same ("water content" or "water saturation" or "total saturation" or saturation or water)	US- PGPUB; USPAT	OR	OFF	2008/04/10 10:43
S68	75947	air near ("water content" or "water saturation" or "total saturation" or saturation or water)	US- PGPUB; USPAT	OR	OFF	2008/04/10 10:43
S69	28	S62 and S68	US- PGPUB; USPAT	OR	OFF	2008/04/10 10:43
S70	367	502/41.ccls.	US- PGPUB; USPAT	OR	OFF	2008/04/10 11:14
S71	9	S70 and S68	US- PGPUB; USPAT	OR	OFF	2008/04/10 11:15
S72	80	502/45.ccls.	US- PGPUB; USPAT	OR	OFF	2008/04/10 11:16

S73	0	S72 and S68	US- PGPUB; USPAT	OR	OFF	2008/04/10 11:16
S74	6	S72 and S67	US- PGPUB; USPAT	OR	OFF	2008/04/10 11:16
S75	39	502/46.ccls.	US- PGPUB; USPAT	OR	OFF	2008/04/10 11:17
S76	4	S75 and S67	US- PGPUB; USPAT	OR	OFF	2008/04/10 11:17
S77	1	S75 and S68	US- PGPUB; USPAT	OR	OFF	2008/04/10 11:17
S78	31090	air near ("water content" or "water saturation" or "total saturation" or saturation or content or "moisture content" or moisture)	US- PGPUB; USPAT	OR	OFF	2008/04/10 12:10
S79	31240	("oxygen-containing gas" or "oxygen containing gas" or air) near ("water content" or "water saturation" or "total saturation" or saturation or content or "moisture content" or moisture)	US- PGPUB; USPAT	OR	OFF	2008/04/10 12:11
S80	15	S62 and S79	US- PGPUB; USPAT	OR	OFF	2008/04/10 12:11
S81	1	"6723227"	US- PGPUB; USPAT	OR	OFF	2008/10/24 14:22
S82	1	"7101516"	US- PGPUB; USPAT	OR	OFF	2008/10/24 14:25
S83	1	"7108195"	US- PGPUB; USPAT	OR	OFF	2008/10/24 14:25
S84	1	"7332131"	US- PGPUB; USPAT	OR	OFF	2008/10/24 14:25
S85	547	502/38.ccls.	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:21

S86	1673820	air	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:22
S87	342	S85 and S86	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:22
S88	189	S87 and coke\$	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:22
S89	39802	coke\$	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:22
S90	189	S87 and S89	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:22
S91	1743170	water or h2o or "h. sup.2o" or "h.sub.2o" or "h.sub"?2o	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:22
S92	566419	saturation or saturated	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:23
S93	151	S90 and S91	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:23
S94	32	S93 and S92	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:23
S95	125905	regenerate or regeneration	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:24
S96	184	S90 and S95	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:24
S97	147	S96 and S91	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:24
S98	32	S97 and S92	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:24
S99	425649	S86 same S91	US- PGPUB; USPAT	OR	OFF	2008/10/24 17:33

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